

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Bruno Jahan et al.

Appln. No. : 10/529,570

Filed : March 29, 2005

For : RECEPTION OF A SIGNAL
MODULATED ACCORDING TO A
MULTILEVEL CODING TECHNIQUE

Docket No.: T50.12-0003

Group Art Unit:

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
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PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

LIST REFERENCES NOT SUBMITTED

Submitted herewith is a copy (with English translation as appropriate) of an Official Search Report of the European Patent Office in counterpart foreign application No. PCT/FR 03/02878 filed October 1, 2003.

TIME OF FILING

An information disclosure statement is being filed by the applicant within any one of the following time periods:

1. X 1. Within three month of the filing date of a national application other that a Continued Prosecution Application (CPA);
2. Within three months of the date of entry of the National Stage international application;
3. Before the mailing date of a first Office Action on the merits, or

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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FORM PTO-1449		Atty. Docket No.: T50.12-0003	Appl. No.: 10/529,570
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		Bruno Jahan et al.	
		Filing Date	Group Art:
		March 29, 2005	2611

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
/Y.T./	AD	0 540 232 A2	5/5/93	EPO			X
/Y.T./	AE	WO 01/67617 A2	9/13/01	PCT			X
	AF						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/Y.T./	AG	Cusak, "Error Control Codes for QAM Signalling," Electronics Letter, Jan. 1984, Vol. 20., No. 2, pp.62-63.
/Y.T./	AH	Sayegh, "A Class of Optimum Block Codes in Signal Space," IEEE Transactions on Communications, Vol. Comm.-34, No. 10, Oct. 1986, pp. 1043-1045.
/Y.T./	AI	Papke et al., "Different Iterative Decoding Algorithms for Combined Concatenated Coding and Multiresolution Modulation," IEEE International Conf., 1994, pp. 1249-1254.
/Y.T./	AJ	Khairy et al., "Asymmetric Modulation and Multistage Coding for Multicasting with Multi-level Reception over Fading Channels," IEEE, XP-000921925, Nov. 1999, pp. 92-96.
/Y.T./	AK	Kuhn, "Evaluating the Performance of Turbo-Coded Modulation in a DS-CDMA Environment," IEEE Journal on Selected Areas in Comm., Vol. 17, No. 12, Dec. 1999, pp. 2138-2146.
/Y.T./	AL	Martin, "On Multilevel Codes and Iterative Multistage Decoding," IEEE Transactions on Comm., Vol. 49, No. 11, Nov. 2001, pp. 1916-1925.
/Y.T./	AM	A.G. Burr, "Design of Optimum M-PSK Codes for Rayleigh Fading Channel," IEE Proc.-Commun., Vol. 147, No. 1, Feb. 2000, pp. 13-17.
EXAMINER: /Young Tse/		DATE CONSIDERED: 12/20/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.